

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

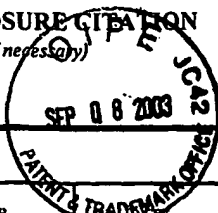
Docket Number (Optional)
117645-1033

Application Number
10/609,272

Applicant(s)
Thomas J. Laughlin

Filing Date
6/27/03

Group Art Unit



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RM		5,232,688	8/3/93	Ziegler et al.	424	59	
RM		5,302,378	4/12/94	Crotty et al.	424	59	

FOREIGN PATENT DOCUMENTS

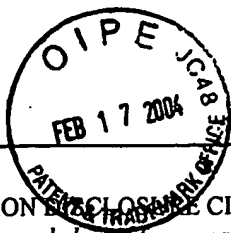
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER **Robyn Doan**

DATE CONSIDERED **6/9/06**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION SHEET FOR CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 117645-1033		Application Number 10/609,272			
				Applicant(s) Thomas J. Laughlin					
				Filing Date June 27, 2003		Group Art Unit 3732			
U.S. PATENT DOCUMENTS									
R1	AZ	5,460,192	10/24/1995	McClain	132	333	12/6/1993		
	BA	5,494,674	2/27/1996	Barnett, et al.	424	401	7/9/1992		
	BB	5,512,278	4/30/1996	Mundschenk	424	78.06	1/11/1994		
	BC	5,545,399	8/13/1996	Lee, et al.	424	59	10/24/1994		
	BD	5,603,923	2/18/1997	Robinson, et al.	424	60	9/25/1995		
	BE	5,662,890	9/2/1997	Punto, et al.	424	59	10/11/1994		
	BF	5,664,593	9/9/1997	McClain	132	333	10/20/1995		
	BG	5,700,452	12/23/1997	Deckner, et al.	424	59	12/21/1995		
	BH	5,773,014	6/30/1998	Perrier, et al.	424	401	10/7/1996		
	BI	5,880,314	3/9/1999	Shinomiya, et al.	568	729	11/25/1996		
↓	BJ	6,214,322	4/10/2001	Castro, et al.	424	59	6/15/1999		
R2	BK	6,231,837	5/15/2001	Stroud, et al.	424	59	4/18/2000		
FOREIGN PATENT DOCUMENTS									
*Examiner Initial	Ref	Document Number	Date	Country	Class	Subclass	Translation		
							Yes	No	
R2	BL	WO 94/12146	9 June 1994	WIPO	A61K		X		
	BM	814,319	16 Aug 1974	Belgian	A47K		X		
	BN	2,725,362	11 Oct 1994	France	A61H			X	
↓	BO	G 93 19 158.8	14 Dec 1993	Germany			X		
R2	BP	DE 36 05 807	22 Feb 1986	Germany				X	
Examiner: <i>Robyn Dorn</i>					Date Considered <i>6/9/06</i>				
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				Filing Date June 27, 2003				Group An Unit 3732	

RJ	CA	6,446,635	9/10/2002	Laughlin	132	200	9/10/2002
RJ	CB	6,468,508	10/22/2002	Laughlin	424	59	10/2/2000
RJ	CC	6,474,343	11/5/2002	Laughlin	132	200	10/11/2001
RJ	CD	6,554,208	4/29/2003	Venuto, Sr.	239	207	1/8/2002

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*Examiner Initial	Ref	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
RJ	CE	WO 94/12146	9 June 1994	WIPO	A61K		X	
	CF	814,319	16 Aug 1974	Belgian	A47K		X	
	CG	2,725,362	11 Oct 1994	France	A61H			X
	CH	G 93 19 158.8	14 Dec 1993	Germany			X	
	CI	DE 36 05 807	22 Feb 1986	Germany				Abst.
	CJ	DE 141293	19 Sept 1901	Germany				X
	CK	EP 0 712 625	22 May 1996	European	A61K	7/42		X
RJ	CL	WO 00/54892	21 Sept 2000	WIPO	B05B	15/12	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
RJ	CM	Color Additives: Dihydroxyacetone, Federal Register, 38: No. 148, p. 20615, August 2, 1973.
	CN	Dihydroxyacetone-containing sunless or self-tanning lotions, Stanley B. Levy, Journal of the American Academy of Dermatology, 27: No. 6, pp. 989-993, 1992.
	CO	Formulating Effective Self-Tanners with DHA, T. Kurz, Cosmetics and Toiletries, 109: No. 11, pp. 55-60, 1994.
	CP	Non-Carcinogenicity of Dihydroxyacetone by Skin Painting, Frank J. Akin and Edward Marlowe, Journal of Environmental Pathology and Toxicology, 5: No. 5, pp. 349-351, 1984.
	CQ	Persistence of Skin Color and Fluorescence after Treatment with Dihydroxyacetone, J.A. Johnson & R.M. Fusaro, Dermatology 188: p. 247, 1994.
	CR	Spray Application Processes, Binks Training Division, TD49-2R-4, Aug. 1995.
	CS	Theory & Practice of Artificial Tanning Literature & Patent Survey, E. Futterer, Cosmetics and perfumes, 88: No. 8, pp. 31-33, 1973.
	CT	Fusaro et al. (1966), Sunlight protection in normal skin, Archives of Dermatology, Vol. 93, pp. 106-111 (Jan. 1966)
RJ	CU	Fusaro et al. (1970), Erythropoietic protoporphyria IV. Protection from sunlight. Br. Med. J., Vol. 1, pp. 730-731

Examiner: <u>Robyn Dean</u>	Date Considered <u>6/9/06</u>
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U.S. PATENT DOCUMENTS									
RM	AZ	5,299,743	4/5/1994	Sieth, et al.	239	248	1/19/1993		
	BA	5,302,378	4/12/1994	Crotty, et al.	424	59	6/17/1992		
	BB	5,397,394	3/14/1995	Orr	118	634	9/9/1993		
	BC	5,456,211	10/10/1995	Stevenson	119	157	11/15/1993		
	BD	5,460,192	10/24/1995	McClain	132	333	12/6/1993		
	BE	5,494,674	2/27/1996	Barnett, et al.	424	401	7/9/1992		
	BF	5,512,278	4/30/1996	Mundschenk	424	78.06	1/11/1994		
	BG	5,545,399	8/13/1996	Lee, et al.	424	59	10/24/1994		
	BH	5,567,420	10/22/1996	McEleney, et al.	424	60	11/16/1994		
	BI	5,603,923	2/18/1997	Robinson, et al.	424	60	9/25/1995		
	BJ	5,662,890	9/2/1997	Punto, et al.	424	59	10/11/1994		
	BK	5,664,593	9/9/1997	McClain	132	333	10/20/1995		
	BL	5,700,452	12/23/1997	Deckner, et al.	424	59	12/21/1995		
	BM	5,773,014	6/30/1998	Perrier, et al.	424	401	10/7/1996		
	BN	5,880,314	3/9/1999	Shinomiya, et al.	568	729	11/25/1996		
	BO	5,922,333	7/13/1999	Laughlin	424	401	10/8/1997		
	BP	6,117,118	9/12/2000	Laughlin, et al.	604	290	1/20/1998		
	BQ	6,199,557	3/13/2001	Laughlin	132	200	4/19/1999		
	BR	6,214,322	4/10/2001	Castro, et al.	424	59	6/15/1999		
	BS	6,231,837	5/15/2001	Stroud, et al.	424	59	4/18/2000		
	BT	6,298,862	10/9/2001	Laughlin	132	200	9/15/2000		
	BU	6,305,384	10/23/2001	Laughlin	132	200	12/29/2000		
	BV	6,416,747	7/9/2002	Laughlin	424	59	10/2/2000		
	BW	6,421,180	7/16/2002	Montgomery, et al.	359	618	3/23/2000		
	BX	6,431,180	8/13/2002	Laughlin	132	200	12/20/2000		
	BY	6,439,243	8/27/2002	Laughlin	132	333	7/17/2001		
RJ	BZ	6,443,164	9/3/2002	Parker, et al.	132	333	3/8/2001		
Examiner: Robyn Dean					Date Considered 6/19/06				
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		Applicant(s) Thomas J. Laughlin	
		Filing Date June 27, 2003	Group Art Unit 3732
RM	CV	Fusaro et al. (1972). Protection against light sensitivity with dihydroxyacetone/naphthoquinone. <i>Int. J. Dermato</i> , Vol. 11, pp. 67-70	
RM	CW	Fusaro et al. (1974). Photoprotection of patients sensitive to short and/or long ultraviolet light with dihydroxyacetone/naphthoquinone. <i>Dermatologica</i> , Vol. 148, pp. 224-227	
RM	CX	Johnson et al. (1973). Protection against long ultraviolet light with dihydroxyacetone/naphthoquinone. <i>Dermatologica</i> , Vol. 47, pp. 104-108	
RM	CY	Fusaro et al. (1971). Sunlight protection in patients with Chlorpromazine light sensitivity. <i>Int. J. Dermato</i> , Vol. 10, pp. 198-200.	
Examiner: Robyn Dean		Date Considered 6/9/06	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RD	BQ	Color Additives: Dihydroxyacetone, Federal Register, 38: No. 148, p. 20615, August 2, 1973.
	BR	Dihydroxyacetone-containing sunless or self-tanning lotions, Stanley B. Levy, Journal of the American Academy of Dermatology, 27: No. 6, pp. 989-993, 1992.
	BS	Formulating Effective Self-Tanners with DHA, T. Kurz, Cosmetics and Toiletries, 109: No. 11, pp. 55-60, 1994.
	BT	Non-Carcinogenicity of Dihydroxyacetone by Skin Painting, Frank J. Akin and Edward Marlowe, Journal of Environmental Pathology and Toxicology, 5: No. 5, pp. 349-351, 1984.
	BU	Persistence of Skin Color and Fluorescence after Treatment with Dihydroxyacetone, J.A. Johnson & R.M. Fusaro, Dermatology 188: p. 247, 1994.
	BV	Spray Application Processes, Binks Training Division, TD49-2R-4, Aug. 1995.
	BW	Theory & Practice of Artificial Tanning Literature & Patent Survey, E. Futterer, Cosmetics and perfumes, 88: No. 8, pp. 31-33, 1973.
	BX	Fusaro et al. (1966), Sunlight protection in normal skin, Archives of Dermatology, Vol. 93, pp. 106-111 (Jan. 1966)
	BY	Fusaro et al. (1970), Erythropoietic protoporphyria IV. Protection from sunlight. Br. Med. J., Vol. 1, pp. 730-731
	BZ	Fusaro et al. (1972). Protection against light sensitivity with dihydroxyacetone/naphthoquinone. Int. J. Dermato, Vol. 11, pp. 67-70
	CA	Fusaro et al. (1974). Photoprotection of patients sensitive to short and/or long ultraviolet light with dihydroxyacetone/naphthoquinone. Dermatologica, Vol. 148, pp. 224-227
RD	CB	Johnson et al. (1973). Protection against long ultraviolet light with dihydroxyacetone/naphthoquinone. Dermatologica, Vol. 47, pp. 104-108

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 10px auto; display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">PATENT & TRADEMARK OFFICE</div> <div style="text-align: center;">DEC 06 2004</div> </div>				Docket Number (Optional) 117645-1033		Application Number 10/609,272	
				Applicant(s) Thomas J. Laughlin			
				Filing Date 6/27/03		Group Art Unit	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RD		3,177,120	4/6/65	Black, et al.	167	90	
RD		3,868,950	3/4/75	Kato	128	66	
RD		5,664,593	9/9/97	McClain	132	333	

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Robyn Doan	DATE CONSIDERED 6/10/06
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